

ABSTRACTINHALABLE AZTREONAM LYSINATE FORMULATION FOR TREATMENT AND PREVENTION OF PULMONARY BACTERIAL INFECTIONS

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A method and a composition for treatment of pulmonary bacterial infections caused by gram-negative bacteria suitable for treatment of infection caused by *Escherichia coli*, *Klebsiella pneumoniae*, *Klebsiella oxytoca*, *Pseudomonas aeruginosa*, *Haemophilus influenzae*, *Proteus mirabilis*, *Enterobacter* species, *Serratia marcescens* as well as those caused by *Burkholderia cepacia*, *Stenotrophomonas maltophilia*, *Alcaligenes xylosoxidans*, and multidrug resistant *Pseudomonas aeruginosa*, using a concentrated formulation of aztreonam lysinate delivered as an aerosol or dry powder formulation.

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